

NOAA WORKSHOP ON OCEANS AND HUMAN HEALTH *RESEARCH, PROGRAMS AND RELATED ACTIVITIES*

**Silver Spring Metro Center (SSMC), Building 2, Room 2358
1315 East-West Highway
Silver Spring, Maryland 20910**

03 – 04 May 2004

Agenda

MONDAY, 03 MAY 2004

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| 8:00 – 8:30 | Continental Breakfast |
| 8:30 – 9:00 | Registration, Arrangements for Presentations |
| 9:00 – 9:15 | Welcome and Workshop Terms of Reference – Juli Trtanj |
| 9:15 – 9:30 | Mary Glackin (invited) <i>NOAA's Strategic Direction and the NOAA Oceans and Human Health Initiative</i> |
| 9:30 – 10:00 | Juli Trtanj – <i>Update on NOAA Oceans and Human Health Initiative</i> |
| 10:00 – 10:45 | Scientific Session: <i>Existing NOAA Projects Related to Oceans and Human Health</i> . Hal Stanford (Moderator). Mary Culver – <i>Developing Integrated Observations for Public Health Needs</i> Rick Stumpf – <i>Monitoring and Forecasting Harmful Algal Blooms</i> Wayne Litaker – <i>The Effects of Runoff Events and Eutrophication of Estuaries on the Distribution and Abundance of Vibrios, Shigella, Salmonella, and Escherichia coli</i> Mark Strom – <i>Pathogen Research at the Northwest Fisheries Center: Virulence Characterization and Control of Vibrio species</i> |
| 10:45 – 11:00 | Break |

- 11:00 – 11:45 Scientific Session (...continued)
 Tony Lowery – *Mercury in Fish*
 Bob Chapman – *Marine Genomics*
 Tony Pait – *Detection of Human-Use Pharmaceuticals in the Chesapeake Bay*
 Mike Jarvis – *Montrose Settlements Restoration Program*
- 11:40 – 12:00 Discussion of Gaps and Needs
- 12:00 – 1:00 Working Lunch (provided)
- 12:15 – 12:45 Paul Sandifer – *Overview of Ocean Commission Recommendations Relevant to Oceans and Human Health*
- 1:00 – 2:45 Program Session: *Existing NOAA Programs Related to Oceans and Human Health*. Gerald Dittberner (Moderator)
 Leon Cammen – *Sea Grant Activities*
 Kelly Goodwin – *Molecular Biological Approaches to Water Quality Monitoring at AOML*
 Fred Holland – *Overview of Oceans and Human Health Activities at Hollings Marine Lab*
 Gene Smith – *Overview of National Undersea Research Program*
 Tracy Collier – *Non-Point Source Pollution and Marine Biotoxin Research at the Northwest Fisheries Science Center*
 Spencer Garrett – *National Seafood Inspection Laboratory and Marine Pathogens/Review of NOAA's Participation in EOP/OSTP Methyl Mercury Group*
 Geoff Scott – *CCEBHR and Microbial Source Tracking and Pathogens and Emerging Chemicals of Concern*
- 2:45 – 3:00 Break
- 3:00 – 4:45 Program Presentations continued
 Teri Rowles – *Marine Mammal Program*
 Quay Dortch – *Ecology and Oceanography of Harmful Algal Blooms (ECOHAB)*

Marc Suddleson – *Monitoring and Event Response for Harmful Algal Blooms (MERHAB)*

Eric Bayler – *Remote Sensing*

Wassila Thiaw – *NCEP/CPC Capacity in Climate Forecasting for Public Health*

Harvey Hill – *Regional Integrated Sciences and Assessment (RISA) Program*

Sid Levitus – *World Ocean Database and Ocean Climate Variability*

4:45 – 5:15 Discussion and Synthesis of NOAA Gaps and Needs in Oceans and Human Health – Suzanne Bolton (Moderator)

5:15 Closing Remarks – Chester Koblinsky

5:30 Adjourn for the Day

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| TUESDAY, MAY 4, 2004 |
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8:30 – 9:00 Continental Breakfast

9:00 – 9:15 Recap and tasking for the day

9:15 – 10:30 Roundtable Discussion – Juli Trtanj (Moderator)
Identification of Gaps and Future Needs to Sustain and Build NOAA's Efforts to Advance Understanding in the Oceans and Human Health Area

10:30. – 10:45 Richard Rosen (invited) – *Integrated Oceans and Human Health Research at NOAA Research*

10:30 – 12:00 Roundtable Discussion – Nathalie Valette-Silver (Moderator) *Identification of the Means by Which Observations, Operations, Monitoring, and Forecasting Should Be Conducted within NOAA to Maximize Benefits and Minimize Costs to the Oceans and Human Health Initiative.*

12:00 – 12:30 Wrap-Up – Juli Trtanj

12:30 Adjourn